

# IMPREGNATION CONCRETE

Pore filling, water-repellent impregnation for absorbing cement-based surfaces

## Consumers

Product No.: 340036000

## Product Information:

### Properties:

- aqueous and solvent-free
- water-repellent
- low colour shade intensification
- increase of gloss level

### Application:

cement-bonded surfaces  
polished and non-polished concrete floors/floor screed  
high-quality concrete products

The impregnation can be used on the fresh side as well as on the dry side in concrete production.

The product is evenly applied to small areas with a roller, to large areas with an airless sprayer (nozzle 0.3) or by means of a suitable spray technique.

When impregnating dry panels, the drying time is 1 - 2 hours. A two-coat application is recommended for highly absorbent substrates.

In the case of less absorbent surfaces, no excess product must remain on the surface. This can make the surface sensitive to scratches. The order quantity is to be reduced.

Airtight packaging of the packages by means of closed hoods and/or foil should be avoided to prevent perspiration and condensation.

To assess the final effect a testing site on the surface which is representative for the final application is imperative.

Stir well before use. Close the container well after each use; the product tends to form a skin on contact with air.

For all areas of use with normal walking loads and low driving loads. The hardened coating film is not permanently resistant to plasticizers. Therefore not recommended for parking lots, garages etc.

### Quantities to use:

30 - 100 g/m<sup>2</sup>

Polished surface: approx. 30 - 50 g/m<sup>2</sup>

Non-polished surface: approx. 50 - 100 g/m<sup>2</sup>

Fresh slabs: approx. 100 g/m<sup>2</sup>

The specified quantities are approximate values because the actual applied quantity does not only depend on the surface structure, but also on the absorbency of the surface.

Avoid direct sun, dust formation or dirt during application. The surface temperature should be at least 10 °C and max. 30 °C. Tools shall thoroughly be cleaned with water or put into water immediately after use. Once dried product can hardly be removed.

### Specifications:

Appearance: liquid  
Colour: white  
Density: 1.03 ± 0.02 g/ml

### Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 12 months  
Protect from frost, direct sunlight and contamination.

The storage temperature must not exceed 30 °C. Stir before use.

**Packaging:**

Container 1000 kg, Drum 200 kg, Can 20 kg

Other delivery quantities on request

**Safety Rules:**

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

When used, ensure good ventilation (5 to 15 air exchange per hour) or use exhaust device.

Do not breathe spray.

**Assistance:**

Please contact our Technical Application Centre.

**Industrial use:**

Recommended frequency and duration of use:

Roll/Sweep: < 480 minutes/day

Spray: with local exhaust

**Commercial use:**

Recommended frequency and duration of use:

Roll/Sweep: < 240 minutes/day

**Consumers:**

Recommended frequency and duration of use:

Quantity used per use: 1.4 kg

Duration per day: 480 minutes

Frequency of use: 4 times per year

**Environmental Exposure:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or the sewage system.